



Eastern Research Group
601 Keystone Park Drive
Suite 700
Morrisville, NC 27560

September 04, 2018

Mr. Dave Shelow & Ms Fran Verhalen
U.S. Environmental Protection Agency - OAQPS
109 T.W. Alexander Drive, Mail Code: C304-06
RTP, NC 27709
Project Name: Chloroprene

Dear Mr. Dave Shelow & Ms Fran Verhalen,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 08/06/18 10:43 through 08/20/18 12:43.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift
Program Manager
julie.swift@erg.com

The information contained in this report and its attachment(s) are intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this report is strictly prohibited. If you have received this report in error, please notify julie.swift@erg.com and delete the report without retaining any copies.



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
Levee	8080621-01	Air	08/02/18 15:34	08/06/18 10:43
Acorn and Hwy 44	8080621-02	Air	08/02/18 15:30	08/06/18 10:43
Fifth Ward Elementary School	8080621-03	Air	08/02/18 15:38	08/06/18 10:43
Fifth Ward Elementary School	8080621-04	Air	08/02/18 15:38	08/06/18 10:43
238 Chad Baker	8080621-05	Air	08/02/18 15:41	08/06/18 10:43
East St. John the Baptist High	8080621-06	Air	08/02/18 15:20	08/06/18 10:43
Ochsner Hospital	8080621-07	Air	08/02/18 15:23	08/06/18 10:43
East St. John the Baptist High	8080723-01	Air	08/05/18 14:46	08/07/18 10:42
East St. John the Baptist High	8080723-02	Air	08/05/18 14:46	08/07/18 10:42
238 Chad Baker	8080723-03	Air	08/05/18 15:08	08/07/18 10:42
Ochsner Hospital	8080723-04	Air	08/05/18 14:51	08/07/18 10:42
Levee	8080723-05	Air	08/05/18 15:01	08/07/18 10:42
Acorn and Hwy 44	8080723-06	Air	08/05/18 14:58	08/07/18 10:42
Fifth Ward Elementary School	8080723-07	Air	08/05/18 15:04	08/07/18 10:42
Levee	8081003-01	Air	08/08/18 14:11	08/10/18 10:46
238 Chad Baker	8081003-02	Air	08/08/18 14:17	08/10/18 10:46
Ochsner Hospital	8081003-03	Air	08/08/18 14:00	08/10/18 10:46
Fifth Ward Elementary School	8081003-04	Air	08/08/18 14:14	08/10/18 10:46
Acorn and Hwy 44	8081003-05	Air	08/08/18 14:07	08/10/18 10:46
East St. John the Baptist High	8081003-06	Air	08/08/18 13:53	08/10/18 10:46
East St. John the Baptist High	8081003-07	Air	08/08/18 13:53	08/10/18 10:46
Levee C1	8081511-01	Air	08/14/18 12:14	08/15/18 10:43
Levee C2	8081511-02	Air	08/14/18 12:14	08/15/18 10:43

Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

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AQS SITE CODE:

SITE CODE: Chloroprene

Ochsner Hospital	8081511-03	Air	08/14/18 12:03	08/15/18 10:43
Acorn and Hwy 44	8081511-04	Air	08/14/18 12:10	08/15/18 10:43
East St. John the Baptist Hig	8081511-05	Air	08/14/18 11:59	08/15/18 10:43
238 Chad Baker	8081511-06	Air	08/14/18 12:20	08/15/18 10:43
Fifth Ward Elementary Scho	8081511-07	Air	08/14/18 12:17	08/15/18 10:43
Fifth Ward Elementary Scho	8081609-01	Air	08/11/18 15:42	08/16/18 13:13
Ochsner Hospital C1	8081609-02	Air	08/11/18 15:22	08/16/18 13:13
Levee	8081609-03	Air	08/11/18 15:38	08/16/18 13:13
238 Chad Baker	8081609-04	Air	08/11/18 15:46	08/16/18 13:13
Acorn and Hwy 44	8081609-05	Air	08/11/18 15:34	08/16/18 13:13
Ochsner Hospital C2	8081609-06	Air	08/11/18 15:22	08/16/18 13:13
East St. John the Baptist Hig	8081609-07	Air	08/11/18 15:15	08/16/18 13:13
Levee	8082023-01	Air	08/17/18 12:19	08/20/18 12:43
Fifth Ward Elementary Scho	8082023-02	Air	08/17/18 12:22	08/20/18 12:43
238 Chad Baker	8082023-03	Air	08/17/18 12:25	08/20/18 12:43
Ochsner Hospital	8082023-04	Air	08/17/18 12:06	08/20/18 12:43
Acorn and Hwy 44	8082023-05	Air	08/17/18 12:15	08/20/18 12:43
East St. John the Baptist Hig	8082023-06	Air	08/17/18 12:02	08/20/18 12:43
East St. John the Baptist Hig	8082023-07	Air	08/17/18 12:02	08/20/18 12:43



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8080621-01

Sampled: 08/02/18 15:34

Pressure @ Receipt: 9.50" Hg

Canister #: 5130

Received: 08/06/18 10:43

Comments: PR-17 Start 14:58 8/01/18

Analyzed: 08/20/18 14:05

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.380	1.38		0.0129



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REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8080621-02

Sampled: 08/02/18 15:30

Pressure @ Receipt: 8.00" Hg

Canister #: SAT020

Received: 08/06/18 10:43

Comments: PR-14 Start 14:55 8/01/18

Analyzed: 08/20/18 15:23

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0123	0.04	U	0.0129



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8080621-03

Sampled: 08/02/18 15:38

Pressure @ Receipt: 8.00" Hg

Canister #: A21055

Received: 08/06/18 10:43

Comments: Col 1 PR-10 Start 15:04 8/01/18

Analyzed: 08/20/18 16:26

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.109	0.40		0.0129



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8080621-04

Sampled: 08/02/18 15:38

Pressure @ Receipt: 8.50" Hg

Canister #: 5052

Received: 08/06/18 10:43

Comments: Col 2 PR-8 Start 15:04 8/01/18

Analyzed: 08/20/18 17:29

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0979	0.36		0.0129



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8080621-05

Sampled: 08/02/18 15:41

Pressure @ Receipt: 9.00" Hg

Canister #: 5000

Received: 08/06/18 10:43

Comments: PR-24 Start 15:08 8/01/18

Analyzed: 08/20/18 18:30

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.203	0.74		0.0129



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8080621-06

Sampled: 08/02/18 15:20

Pressure @ Receipt: 7.50" Hg

Canister #: SAT094

Received: 08/06/18 10:43

Comments: PR-22 Start 14:42 8/01/18

Analyzed: 08/21/18 21:01

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0333	0.12		0.0129



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8080621-07

Sampled: 08/02/18 15:23

Pressure @ Receipt: 9.00" Hg

Canister #: 5142

Received: 08/06/18 10:43

Comments: PR-18 Start 14:47 8/01/18

Analyzed: 08/21/18 22:03

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0212	0.08		0.0129



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8080723-01

Sampled: 08/05/18 14:46

Pressure @ Receipt: 8.00" Hg

Canister #: 19288

Received: 08/07/18 10:42

Comments: Col 1 PR-22 Start 14:23 8/4/18

Analyzed: 08/21/18 23:06

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	CE, U	0.0129



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8080723-02

Sampled: 08/05/18 14:46

Pressure @ Receipt: 7.50" Hg

Canister #: 5101

Received: 08/07/18 10:42

Comments: Col 2 PR-26 Start 14:23 8/4/18

Analyzed: 08/22/18 01:11

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	CE, U	0.0129



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8080723-03

Sampled: 08/05/18 15:08

Pressure @ Receipt: 8.50" Hg

Canister #: SAT142

Received: 08/07/18 10:42

Comments: PR-24 Start 14:43 8/4/18

Analyzed: 08/22/18 03:16

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.431	1.56		0.0129



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8080723-04

Sampled: 08/05/18 14:51

Pressure @ Receipt: 8.00" Hg

Canister #: SAT004

Received: 08/07/18 10:42

Comments: PR-18 Start 14:28 8/4/18

Analyzed: 08/22/18 04:18

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0109	0.04	U	0.0129



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8080723-05

Sampled: 08/05/18 15:01

Pressure @ Receipt: 9.00" Hg

Canister #: 5147

Received: 08/07/18 10:42

Comments: PR-17 Start 14:37 8/4/18

Analyzed: 08/22/18 05:21

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	CE, U	0.0129



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8080723-06

Sampled: 08/05/18 14:58

Pressure @ Receipt: 8.50" Hg

Canister #: 19662

Received: 08/07/18 10:42

Comments: PR-14 Start 14:34 8/4/18

Analyzed: 08/22/18 06:23

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8080723-07

Sampled: 08/05/18 15:04

Pressure @ Receipt: 8.00" Hg

Canister #: A21086

Received: 08/07/18 10:42

Comments: PR-10 Start 14:40 8/4/18

Analyzed: 08/22/18 07:25

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.506	1.84		0.0129



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8081003-01

Sampled: 08/08/18 14:11

Pressure @ Receipt: 9.00" Hg

Canister #: A21091

Received: 08/10/18 10:46

Comments: PR-17 Start 14:01 8/7/18

Analyzed: 08/20/18 14:03

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	2.80	10.20		0.0129



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8081003-02

Sampled: 08/08/18 14:17

Pressure @ Receipt: 9.00" Hg

Canister #: 5073

Received: 08/10/18 10:46

Comments: PR-24 Start 14:11 8/7/18

Analyzed: 08/20/18 15:06

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.598	2.17		0.0129



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AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8081003-03

Sampled: 08/08/18 14:00

Pressure @ Receipt: 6.50" Hg

Canister #: SAT003

Received: 08/10/18 10:46

Comments: PR-18 Start 13:48 8/7/18

Analyzed: 08/20/18 16:08

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.286	1.04		0.0129



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8081003-04

Sampled: 08/08/18 14:14

Pressure @ Receipt: 8.50" Hg

Canister #: 5149

Received: 08/10/18 10:46

Comments: PR-10 Start 14:07 8/7/18

Analyzed: 08/20/18 17:11

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.942	3.42		0.0129



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8081003-05

Sampled: 08/08/18 14:07

Pressure @ Receipt: 9.00" Hg

Canister #: SAT175

Received: 08/10/18 10:46

Comments: PR-14 Start 13:55 8/7/18

Analyzed: 08/20/18 18:14

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.313	1.14		0.0129



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RTP, NC 27709

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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8081003-06

Sampled: 08/08/18 13:53

Pressure @ Receipt: 7.50" Hg

Canister #: SAT182

Received: 08/10/18 10:46

Comments: Col 1 PR-26 Start 13:41 8/7/18

Analyzed: 08/20/18 19:16

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.306	1.11		0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8081003-07

Sampled: 08/08/18 13:53

Pressure @ Receipt: 8.00" Hg

Canister #: A21100

Received: 08/10/18 10:46

Comments: Col 2 PR-22 Start 13:41 8/7/18

Analyzed: 08/20/18 21:21

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.330	1.20		0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C1

Lab ID: 8081511-01

Sampled: 08/14/18 12:14

Pressure @ Receipt: 8.00" Hg

Canister #: SAT123

Received: 08/15/18 10:43

Comments: Col 1 PR-26 Start 12:13 8/13/18

Analyzed: 08/23/18 15:45

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.812	2.95		0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C2

Lab ID: 8081511-02

Sampled: 08/14/18 12:14

Pressure @ Receipt: 10.00" Hg

Canister #: 5062

Received: 08/15/18 10:43

Comments: Col 2 PR-17 Start 12:13 8/1318

Analyzed: 08/23/18 17:50

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.844	3.06		0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8081511-03

Sampled: 08/14/18 12:03

Pressure @ Receipt: 8.50" Hg

Canister #: SAT050

Received: 08/15/18 10:43

Comments: PR-18 Start 12:02 8/13/18

Analyzed: 08/23/18 19:56

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.593	2.15		0.0129



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RTP, NC 27709

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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8081511-04

Sampled: 08/14/18 12:10

Pressure @ Receipt: 8.50" Hg

Canister #: 407

Received: 08/15/18 10:43

Comments: PR-14 Start 12:09 8/13/18

Analyzed: 08/23/18 20:58

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.706	2.56		0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8081511-05

Sampled: 08/14/18 11:59

Pressure @ Receipt: 9.00" Hg

Canister #: 5115

Received: 08/15/18 10:43

Comments: PR-22 Start 11:58 8/13/18

Analyzed: 08/23/18 22:00

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.191	0.69		0.0129



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RTP, NC 27709

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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8081511-06

Sampled: 08/14/18 12:20

Pressure @ Receipt: 8.50" Hg

Canister #: 19644

Received: 08/15/18 10:43

Comments: PR-24 Start 12:19 8/13/18

Analyzed: 08/23/18 23:02

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.637	2.31		0.0129



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RTP, NC 27709

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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8081511-07

Sampled: 08/14/18 12:17

Pressure @ Receipt: 8.50" Hg

Canister #: SAT038

Received: 08/15/18 10:43

Comments: PR-10 Start 12:16 8/13/18

Analyzed: 08/24/18 00:04

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.500	1.81		0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8081609-01

Sampled: 08/11/18 15:42

Pressure @ Receipt: 7.00" Hg

Canister #: A21109

Received: 08/16/18 13:13

Comments: PR-10 Start 15:11 8/10/18

Analyzed: 08/20/18 23:26

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.00880	0.03	U	0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital C1

Lab ID: 8081609-02

Sampled: 08/11/18 15:22

Pressure @ Receipt: 6.50" Hg

Canister #: A21037

Received: 08/16/18 13:13

Comments: PR-28 Start 14:55 8/10/18

Analyzed: 08/21/18 00:29

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.218	0.79		0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8081609-03

Sampled: 08/11/18 15:38

Pressure @ Receipt: 8.50" Hg

Canister #: 5034

Received: 08/16/18 13:13

Comments: PR-17 Start 15:08 8/10/18

Analyzed: 08/21/18 02:34

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.152	0.55		0.0129



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RTP, NC 27709

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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8081609-04

Sampled: 08/11/18 15:46

Pressure @ Receipt: 11.50" Hg

Canister #: 5148

Received: 08/16/18 13:13

Comments: PR-24 Start 15:15 8/10/18

Analyzed: 08/21/18 03:37

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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RTP, NC 27709

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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8081609-05

Sampled: 08/11/18 15:34

Pressure @ Receipt: 7.50" Hg

Canister #: 18810

Received: 08/16/18 13:13

Comments: PR-14 Start 15:04 8/10/18

Analyzed: 08/21/18 04:40

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.332	1.20		0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital C2

Lab ID: 8081609-06

Sampled: 08/11/18 15:22

Pressure @ Receipt: 7.50" Hg

Canister #: A21099

Received: 08/16/18 13:13

Comments: PR-18 Start 14:55 8/10/18

Analyzed: 08/21/18 05:43

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.228	0.83		0.0129



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RTP, NC 27709

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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8081609-07

Sampled: 08/11/18 15:15

Pressure @ Receipt: 7.50" Hg

Canister #: A21098

Received: 08/16/18 13:13

Comments: PR-22 Start 14:49 8/10/18

Analyzed: 08/21/18 07:48

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0131	0.05		0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 8082023-01

Sampled: 08/17/18 12:19

Pressure @ Receipt: 9.00" Hg

Canister #: 22325

Received: 08/20/18 12:43

Comments: PR-28 Start 12:16 8/16/18

Analyzed: 08/24/18 01:07

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0123	0.04	U	0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 8082023-02

Sampled: 08/17/18 12:22

Pressure @ Receipt: 9.00" Hg

Canister #: 5013

Received: 08/20/18 12:43

Comments: PR-1 Start 12:19 8/16/18

Analyzed: 08/24/18 02:09

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 8082023-03

Sampled: 08/17/18 12:25

Pressure @ Receipt: 9.00" Hg

Canister #: 5145

Received: 08/20/18 12:43

Comments: PR-24 Start 12:22 8/16/18

Analyzed: 08/24/18 03:11

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0947	0.34		0.0129



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 8082023-04

Sampled: 08/17/18 12:06

Pressure @ Receipt: 7.50" Hg

Canister #: A21102

Received: 08/20/18 12:43

Comments: PR-18 Start 12:05 8/16/18

Analyzed: 08/24/18 04:13

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	CE, U	0.0129



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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 8082023-05

Sampled: 08/17/18 12:15

Pressure @ Receipt: 8.50" Hg

Canister #: 18827

Received: 08/20/18 12:43

Comments: PR-14 Start 12:12 8/16/18

Analyzed: 08/24/18 05:15

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.0129



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PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8082023-06

Sampled: 08/17/18 12:02

Pressure @ Receipt: 8.50" Hg

Canister #: 5066

Received: 08/20/18 12:43

Comments: Col 1 PR-26 Start 12:01 8/16/18.

Analyzed: 08/24/18 06:17

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.145	0.53		0.0129



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RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 8082023-07

Sampled: 08/17/18 12:02

Pressure @ Receipt: 8.50" Hg

Canister #: 5087

Received: 08/20/18 12:43

Comments: Col 2 PR-22 Start 12:01 8/16/18

Analyzed: 08/24/18 08:22

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.143	0.52		0.0129



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS
109 T.W. Alexander Drive, Mail Code: C304-C
RTP, NC 27709
ATTN: Mr. Dave Shelow & Ms Fran Verhalen
PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00
REPORTED: 09/04/18 15:32
SUBMITTED: 08/06/18 to 08/20/18
AQS SITE CODE:
SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
Air Toxics by EPA Compendium Method TO-15 - Quality Control						
<i>Batch B8H1505 - Summa Canister Prep</i>						
Blank (B8H1505-BLK1)	Prepared & Analyzed: 08/20/18					
Chloroprene	ND	ppbv				U
<i>Batch B8H1604 - Summa Canister Prep</i>						
Blank (B8H1604-BLK1)	Prepared: 08/16/18 Analyzed: 08/20/18					
Chloroprene	ND	ppbv				U
Duplicate (B8H1604-DUP1)	Source: 8081003-06 Prepared: 08/08/18 Analyzed: 08/20/18					
Chloroprene	0.312	ppbv	0.31	1.88	25	
Duplicate (B8H1604-DUP2)	Source: 8081003-07 Prepared: 08/08/18 Analyzed: 08/20/18					
Chloroprene	0.340	ppbv	0.33	2.95	25	
Duplicate (B8H1604-DUP3)	Source: 8081609-02 Prepared: 08/11/18 Analyzed: 08/21/18					
Chloroprene	0.225	ppbv	0.22	3.43	25	
Duplicate (B8H1604-DUP4)	Source: 8081609-06 Prepared: 08/11/18 Analyzed: 08/21/18					
Chloroprene	0.233	ppbv	0.23	2.17	25	
<i>Batch B8H2105 - Summa Canister Prep</i>						
Blank (B8H2105-BLK1)	Prepared & Analyzed: 08/21/18					
Chloroprene	ND	ppbv				U
Duplicate (B8H2105-DUP1)	Source: 8080723-01 Prepared: 08/05/18 Analyzed: 08/22/18					
Chloroprene	ND	ppbv	ND		25	CE, U
Duplicate (B8H2105-DUP2)	Source: 8080723-02 Prepared: 08/05/18 Analyzed: 08/22/18					
Chloroprene	ND	ppbv	ND		25	CE, U
<i>Batch B8H2305 - Summa Canister Prep</i>						
Blank (B8H2305-BLK1)	Prepared & Analyzed: 08/23/18					
Chloroprene	ND	ppbv				U
Duplicate (B8H2305-DUP1)	Source: 8081511-01 Prepared: 08/14/18 Analyzed: 08/23/18					
Chloroprene	0.843	ppbv	0.81	3.81	25	
Duplicate (B8H2305-DUP2)	Source: 8081511-02 Prepared: 08/14/18 Analyzed: 08/23/18					
Chloroprene	0.850	ppbv	0.84	0.720	25	
Duplicate (B8H2305-DUP3)	Source: 8082023-06 Prepared: 08/17/18 Analyzed: 08/24/18					
Chloroprene	0.147	ppbv	0.15	1.30	25	
Duplicate (B8H2305-DUP4)	Source: 8082023-07 Prepared: 08/17/18 Analyzed: 08/24/18					
Chloroprene	0.154	ppbv	0.14	7.19	25	



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AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Sequence 1806019

Initial Cal Check (1806019-ICV1)

Prepared: 06/08/18 Analyzed: 06/09/18

Chloroprene	2.53	ppbv	2.7	30.00
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Sequence 1808039

Calibration Check (1808039-CCV1)

Prepared & Analyzed: 08/20/18

Chloroprene	2.67	ppbv	8.7	30.00
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Sequence 1808044

Calibration Check (1808044-CCV1)

Prepared & Analyzed: 08/20/18

Chloroprene	2.58	ppbv	4.9	30.00
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Sequence 1808054

Calibration Check (1808054-CCV1)

Prepared & Analyzed: 08/21/18

Chloroprene	2.94	ppbv	19.5	30.00
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Sequence 1808063

Calibration Check (1808063-CCV1)

Prepared & Analyzed: 08/23/18

Chloroprene	2.86	ppbv	16.3	30.00
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FILE #: 0344.00

REPORTED: 09/04/18 15:32

SUBMITTED: 08/06/18 to 08/20/18

AQS SITE CODE:

SITE CODE: Chloroprene

Notes and Definitions

U	Under Detection Limit
CE	Not reportable due to a co-eluting compound.
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trichlorofluoromethane, and trichlorotrifluoroethane.